

Exhibit 10

EXHIBIT 1

January 2013

Robert C. Gorman, M.D.

Home Address:

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Lower Gwynedd, PA 19002
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Office Address:

Glenolden Research Laboratories
University of Pennsylvania
500 S. Ridgeway Avenue Glenolden, PA 19036
Office: 267-350-9614
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Date and Place of Birth:

July 30, 1962
Montclair, New Jersey

Spouse:

Marisa A. Graziano (1990)
Director, Marketing Development
Commercial Analytics, Development and Operations
Janssen Pharmaceutical Companies of
Johnson and Johnson
MBA-Wharton School, University of Pennsylvania (1994)

Children:

Robert C. Gorman, Jr. (1994)
Olivia M. Gorman (1996)
Matthew J. Gorman (1999)

Education:

B.S.Ch.E., *summa cum laude*, 1984
Department of Chemical Engineering and Chemistry,
Newark College of Engineering, New Jersey Institute of Technology, Newark, New Jersey

M. D., *summa cum laude*, 1989
Robert Wood Johnson Medical School,
University of Medicine and Dentistry of New Jersey, Piscataway, New Jersey

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Postgraduate Training:

Hospital of the University of Pennsylvania & Children's Hospital of Philadelphia, Philadelphia, Pennsylvania

Intern, Surgery, 1989-90

Junior Resident, Surgery, 1990-92

Post Doctoral Fellowship, Harrison Department of Surgical Research, 1992-94

Senior Resident, Surgery, 1994-95

Chief Resident, Surgery, 1995-96

Resident, Cardiothoracic Surgery, 1996-1999

Board Certifications:

American Board of Thoracic Surgery #6382 (2000-Present)

American Board of Surgery #42677 (1998-2008)

National Board of Medical Examiners, #371136

Medical Licensure:

State of Pennsylvania, #MD-047202-L

Academic Appointments:

Perlman School of Medicine, University of Pennsylvania, Philadelphia, Pennsylvania

Assistant Instructor of Surgery, 1990-95

Instructor of Surgery, 1995-96

Instructor of Cardiothoracic Surgery, 1996-1999

Assistant Professor of Surgery, 1999-2005

Associate Professor of Surgery (Tenure), 2005-2010

Professor of Surgery (Tenure), 2010

Administrative Appointments:

Committee on Appointments and Promotions, Department of Surgery, 2012-Present

Director of Cardiac Surgical Research 2003-Present

Bioengineering Graduate Group 2008- Present

Institutional Animal Care and Usage Committee, University of Pennsylvania, 2009 – 2012

Animal Program Advisory Committee, University of Pennsylvania, 2002 – Present

Animal Research Committee, University of Pennsylvania School of Medicine, 2002 – Present

Dean's Review Committee on Centers & Institutes at the University of Pennsylvania School of Medicine, 2003-2004

Cardiovascular Theme Group Committee, University of Pennsylvania School of Medicine, 2003

Educational Coordinator for Cardiothoracic Resident Education Program, University of Pennsylvania School of Medicine, 2000 – 2004

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Research Funding (Principal Investigator or Mentor)

Total Research Funding to Date as PI or Mentor—\$21,675,000

Active Support

NIH/NHLBI (R01-HL63954) “Surgery to Prevent Post-Infarction Left Ventricular Remodeling”, 2001-2014

Total Costs: \$10,645,320

NIH/ NHLBI (R01-HL103723) “Echocardiography to Predict Recurrent Ischemic MR after Valve Repair”

2011-2015

Total Costs: \$2,857,555

Stealth Peptides, Inc.

“Bendavia to Prevent Myocardial reperfusion Injury”, 2010-2012

Total Costs: \$250,000

Medtronic

“3D Echo Assessment of Mitral Valve Repair”, 2009-2012

Total Costs: \$275,000

Past Support

American Heart Association Established Investigator Award (“A Novel Approach to Limit Post MI Remodeling”) 2007-2012

Total Costs: \$500,000

National Research Service Award (“3D echocardiography to evaluate ischemic mitral regurgitation in humans” NIH- F32 HL094123) Clayton Brinster, MD- recipient, 2009-2011 (R.C. Gorman- sponsor)

Total Costs: \$136,000

National Research Service Award (“The Effects of IMR and Mitral Valve Repair in Leaflet Stress Distribution” NIH- F32 HL099172) Chun Xu, PhD- recipient, 2009-2011 (R.C. Gorman- sponsor)

Total Costs: \$136,000

American Heart Association Post-Doctoral Research Award (“Real Time 3D-Echo to Evaluate Efficacy of Annuloplasty and Leaflet Augmentation in Ovine Ischemic Mitral Regurgitation”) Arminster Jassar, MD recipient; July 2009 – June 2011 (R.C. Gorman, sponsor)

Total Costs: \$110,000

University of Iowa (Subcontract -R01-HL07184- K.B. Chandran, PhD- PI)

“Fluid-structure simulation for Prosthetic Heart Valves”, 2010-2011

Total Costs: \$66,891 (Sub-contract)

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Endo valve, Inc

“Development of a Percutaneous Mitral Valve Replacement System”, 2007-2010

Total Costs: \$360,000

Symphony Medical (“Clinical Investigator Training for Algisyl-LVR”), 2008-2010

Total Costs: \$56,000

Boston Scientific (“Pacing Strategies to Prevent Heart Failure”), 2009-2011

Total Costs: \$170,000

Medtronic, Inc

“The Effect of Mitral Annuloplasty Shape on Leaflet Geometry and Ventricular Remodeling In Ischemic MR”, 2008-2010

Total Costs: \$165,000

Medtronic, Inc (“Does Chronic LV Pre-Excitation Pacing Following Myocardial Infarction Attenuate Cardiac Remodeling?”), 2008-2010

Total Costs: \$270,000

Lartrim Medical, Inc.

“Mitral Valve Repair Device Development”, 2009-2010

Total Costs: \$120,000

Medtronic, Inc (“Biological Infarct Restraint Alters Post-Infarction Ventricular Remodeling”, 2005-2010

Total Costs: \$935,505

NIH/NHLBI (R01-HL71137)

“Modified Late Infarct Reperfusion to Prevent Post MI-CHF”, 2003-2008

Total Costs: \$2,331,574

National Research Service Award (“MRI evaluation of infarction induced ventricular remodeling” NIH- F32 HL088817) Aaron Blom, MD- recipient, 2007-2009

Total Costs: 138,000

American Heart Association Post-Doctoral Research Award (“The Effects of Regurgitation and Mitral Valve Repair on Mitral Leaflet Stress Distribution: An In Vivo Study”) Chun Xu recipient; July 2007 – June 2009

Total Costs: 118,000

American Heart Association Post-Doctoral Research Award (“Mitral Valve Stress Following Ring Annuloplasty on an Ovine Model of Ischemic Mitral Regurgitation”) Liam Ryan recipient; July 2006 – June 2008

Total Costs: 118,000

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Guidant Corporation

“Effect of Chronic Vagal Stimulation on the Progression of Heart Failure Due to Post Infarction Remodeling in an Ovine LV Aneurysm Model”, 2005-2008

Total Costs: \$852,464

Angioblast Systems, Inc.

“Angioblasts Prevent Post-Infarction Ventricular Remodeling,” 2005-2007

Total Costs: \$473,061

BioRexis Pharmaceutical Corporation

“GLP to Limit Myocardial Reperfusion Injury,” January – July 2007

Total Costs: \$77,855

Bioventrix Inc.

Minimally Invasive Approach for LV Reshaping December 2007 – December 2008

Total Costs: \$63,711

BioRexis Pharmaceutical Corporation

“MSH to Limit Myocardial Reperfusion Injury”, October 2006 – September 2007

Total Costs: \$60,000

Johnson & Johnson (McNeil Consumer and Specialty Pharmaceuticals)

“Acetaminophen to Limit Ischemia/Reperfusion Induced Myocyte Apoptosis”, 2003-2005,

Total Costs: \$120,000

Viacor, Inc.

“Percutaneous Mitral Valve Repair”, 2001-2004

Total Costs: \$580,000

University of Pennsylvania School of Medicine, Retreat Support Program

“Remodeled Myocardium: A New Concept in Heart Failure Research” 2003

Total Costs \$4,000

American Surgical Association Foundation Fellowship, “Surgery to Prevent Post-Infarction Left Ventricular Remodeling”, 2000-2002

Total Costs: \$80,000

National Research Service Award (NIH- F32HL010498) T. Sloane Guy- recipient, 2001

(R.C. Gorman- sponsor)

Total Costs: \$68,000

University Research Foundation Award, University of Pennsylvania, “Surgery to Prevent Post-Infarction Left Ventricular Remodeling”, 1999

Total Costs: \$25,000

Thomas B. McCabe & Jeannette E. Laws McCabe Fund Pilot Project Award, University of Pennsylvania, “Surgery to Prevent Post-Infarction Left Ventricular Remodeling”, 1999

Total Costs: \$28,000

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National Research Service Award (NIH- F32HL008791) R.C. Gorman-recipient 1992-1994

Research Funding (As Co- Investigator with Effort)

Active (as Co-I)

NIH/NHLBI (U0-HL088957)

“Network for Cardiothoracic Surgical Investigations in Cardiovascular Research”, 2007-2012

Total Costs: \$587,965

(M.A. Acker, MD-PI)

NIH/NHLBI (R01-HL73021)

“Mitral Saddle Shape Improves Valvuloplasty” 2004-2014

Total Costs: \$3,969,000

(J.H. Gorman, MD-PI)

Georgia Institute of Technology (NIH Subcontract)

“Annular and Sub-Valvular Repair Techniques for Ischemic Mitral Regurgitation”, 2009-2012

Total Costs: \$45,000

(J.H. Gorman, MD-PI)

Past Support (as Co-I)

NIH/NHLBI (RC1-HL100035)

“A Novel Biomarker for Calcific Aortic Valve Diseases”, 2009-2011

Total Costs: \$ 1,000,000.

(G. Ferrari, PhD – PI)

NIH/NHLBI (R01-HL90661)

“Fluid Mechanics of the Mitral Valve: In Vitro Studies”, 2009-2011

Total Costs: \$100,000

(J.H. Gorman, MD-PI)

NIH/NHLBI (R01-HL76369)

“Strain Induced Myopathy in Post Infarction Heart Failure” 2004-2009

Total Costs: \$1,585,000

(J.H. Gorman, MD-PI)

Medtronic, Inc.

“Development of a Percutaneous Mitral Valve Annuloplasty System,” 2005-2007

Total Costs: \$235,000

W.W. Smith Charitable Trust Award For Research on Cardiovascular Disease, “Strain Induced Myocardial Apoptosis in Post Infarction Heart Failure”, 2002-2004

Total Costs: \$200,000

(J.H. Gorman, MD-PI)

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Mary L. Smith Charitable Trust Award For Research on Cardiovascular Disease, "Strain Induced Myocardial Apoptosis in Post Infarction Heart Failure", 2001 (\$75,000)
(J.H. Gorman, MD-PI)

Research Trainees

* National Research Service Award, National Institutes of Health

† Post Doctoral Research Fellowship, American Heart Association

¶ Pre Doctoral Research Fellowship, American Heart Association

§ French Federation of Cardiology Research Award

Post Doctoral Trainees

<u>Years</u>	<u>Trainee</u>	<u>Current Position (2012)</u>
2000-2001	T. Sloane Guy, MD*	Associate Professor of Surgery Chief, Cardiothoracic Surgery Temple University Philadelphia, PA
2000-2002	Sina L. Moainie, MD	Cardiac Surgeon Corvasc MDs, Indianapolis, IN
2001-2003	Yoshiharu Enomoto, MD, PhD	Assistant Professor, Cardiovascular Surgery University of Tsukuba, Tsukuba, Japan
2002-2003	Benjamin M. Jackson, MD	Assistant Professor of Surgery University of Pennsylvania Philadelphia, PA
2003-2005	Bradley Leshnower, MD	Assistant Professor of Surgery Emory University Atlanta, GA
2003-2005	Hiroaki Sakamoto, MD	Assistant Professor, Cardiovascular Surgery University of Tsukuba, Tsukuba, Japan
2004-2006	Shinya Kanemoto, MD	Assistant Professor, Cardiovascular Surgery University of Tsukuba, Tsukuba, Japan
2004-2006	Hirotsugu Hamamoto, MD	Surgeon, Cardiovascular Surgery Hospital of Oita University, Oita Japan
2005-2007	Muneaki Matsubara, MD	Assistant Professor, Cardiovascular Surgery University of Tsukuba, Tsukuba, Japan

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2005-2007	Liam Ryan, MD [†]	Director, Complex Aortic Surgery Program Sanger Heart and Vascular Institute Carolinas Medical Center
2006-2008	Kanji Matsuzaki, MD, PhD	Assistant Professor, Cardiovascular Surgery University of Tsukuba, Tsukuba, Japan
2006- 2008	Mio Noma MD, PhD	Assistant Professor, Cardiovascular Surgery University of Tsukuba, Tsukuba, Japan
2007-2008	Aaron Blom, MD [*]	
2007-2009	Masato Morita, MD	Surgeon, Cardiovascular Surgery Hospital of Oita University, Oita Japan
2007-2009	Benjamin Herdrich, MD	Vascular Surgery Fellow, University of Pennsylvania, Philadelphia, PA
2008-2010	Mathieu Vergnat, MD§	Cardiothoracic Surgery Resident Hospital Cardio-vasculaire et Pneumologique Louis Pradel Lyons, France
2008-2010	J. Daniel Robb, MD	Specialist Registrar, Cardiothoracic Surgery Kings College Hospital London, United Kingdom
2008-2010	Masahito Minakawa, MD	Professor of Surgery, Hirosaki University School of Medicine, Japan
2008-2010	Clayton Brinster, MD	Surgical Resident, University of Pennsylvania Philadelphia, PA
2005- 2011	Chun Xu, PhD ^{†*}	Engineering Consultant
2008-2011	Kevin Koomalsingh, MD	Surgical Resident, Columbia University New York, NY
2009-2011	Takashi Shuto, MD	Surgeon, Cardiovascular Surgery Hospital of Oita University, Oita Japan
2009-2011	Arminder Jassar, MD [†]	Surgical Resident, University of Pennsylvania Philadelphia, PA

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2009-2011	Derek Nathan, MD	Surgical Resident, University of Pennsylvania Philadelphia, PA
2009-2012	Myron Allukian, MD	Surgical Resident, University of Pennsylvania Philadelphia, PA
2010-2012	Norihiro Kondo, MD, PhD	Assistant Professor, Cardiovascular Surgery University of Tsukuba, Tsukuba, Japan
2010-2012	Melissa Levack MD	Surgical Resident, Massachusetts General Hospital Philadelphia, PA
2011-2013	Walter Witschey, PhD [†]	Current Fellow
2011-2013	Chikashi Aoki, MD	Current Fellow
2011-2013	Toru Shimaoka, MD	Current Fellow
2011-2013	Satoshi Takebayashi, MD, PhD,	Current Fellow
2011-2013	Jeremy McGarvey, MD	Current Fellow

Pre-Doctoral Trainees

<u>Year</u>	<u>Trainee</u>	<u>Current Position</u>
2000	Benjamin Jackson, MD	Assistant Professor of Surgery University of Pennsylvania Philadelphia, PA
2000	Aaron Blom, MD	

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2004	Landi Parish, MD	Cardiac Surgery Resident University of Pennsylvania Philadelphia, PA
2006	Wobbe Bouma, MD	Cardiac Surgery Resident, University of Groningen Groningen, Netherlands

Bioengineering Graduate Group (PhD Candidates)

2006-2010	Jamie Ifkovits [¶]	Mentor/Thesis Committee
2009-	Alison Pouch [¶]	Mentor/Thesis Committee
2010-	Brendan Purcell	Mentor/Thesis Committee
2010-2012	Elena Tous	Mentor/Thesis Committee
2011-	Shauna Dorsey	Mentor/Thesis Committee
2012-	Francisco Contijoch	Advisor/Thesis Committee

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Honors and Awards

New Jersey Institute of Technology Distinguished Graduate Award 2010

AHA Established Investigator Award, American Heart Association, 2007-2012

Spencer Morris Prize Examiner, University of Pennsylvania School of Medicine, 2004, 2009, 2010, 2011, 2012

Society of University Surgeons Foundation Fellowship Finalist (Declined), 2000

American Surgical Association Foundation Fellowship, 2000

Resident Scholar Award, 1996
Department of Surgery, Hospital of the University of Pennsylvania

Resident Scholar Award, 1995
Department of Surgery, Hospital of the University of Pennsylvania

Resident Scholar Award, 1994
Department of Surgery, Hospital of the University of Pennsylvania

National Research Service Award (NIH), 1993

Resident Scholar Award, 1993
Department of Surgery, Hospital of the University of Pennsylvania

National Research Service Award (NIH), 1992

Resident Scholar Award, 1992
Department of Surgery, Hospital of the University of Pennsylvania

Resident Scholar Award, 1991
Department of Surgery, Hospital of the University of Pennsylvania

Resident Scholar Award, 1990
Department of Surgery, Hospital of the University of Pennsylvania

Alpha Omega Alpha Honor Medical Society, 1988

University Fellowship, University of Pennsylvania, Department of Bioengineering, 1984-85

Valedictorian (1 of 722), New Jersey Institute of Technology (GPA 4.0/4.0), 1984

NJIT Academic Achievement Award, 1984

NJIT Alumni Association Outstanding Student Award, 1984

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NJIT Alumni Association Outstanding Student in Chemical Engineering Award, 1984

Dr. Charles L. Mantell Emeritus Professor of Chemical Engineering Merit Award, 1984

Dr. Joseph Joffe Distinguished Professor of Chemical Engineering Emeritus Merit Award, 1984

Stauffer Chemical Foundation Chemical Engineering Scholarship, 1983

Omega Chi Epsilon, National Chemical Engineering Honor Society, 1983

In top 1% of all Plebe Midshipmen, United States Naval Academy, Class of 1984, 1980-81

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Professional Societies

Cardiac Surgery Biology Club, 2005

American College of Cardiology
- Fellow, 2005

The College of Physicians of Philadelphia
- Fellow, 2003

American Association for Thoracic Surgery, 2003
- Committee on Scientific Affairs and Government Relations (2003-2006)
- Web Committee (2003-2004)

Society of Thoracic Surgeons, 2002
- Workforce on New Technology (2006-2011)

Society of University Surgeons, 2001
- Membership Committee (2002-2004)
- Publications Committee (2002-2004)
- Strategic Planning Committee (2002)

American College of Surgeons
- Fellow, 2001
- Associate Fellow, 1999- 2001
- Candidate Group, 1992-1999

Association for Academic Surgery, 2001

Heart Failure Society of America, 2001

International Society for Heart and Lung Transplantation, 2000

American Heart Association, 1999

Philadelphia County Medical Society, 1989

Registered Engineer in Training by the State of New Jersey (#8554), 1985

American Medical Association, 1985

Medical Society of New Jersey, 1985-89

American Institute of Chemical Engineers, 1981-85

American Society of Artificial Organs, 2006-2009

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Editorial Responsibilities

Editorial Board: Annals of Thoracic Surgery 2012-

Guest Editor, Seminars in Thoracic and Cardiovascular Surgery, Innovations in Valve Surgery
Fall 2006

Editorial Board (Associate Editor): Annals of Thoracic Surgery 2001- 2004

Editorial Board: Journal of Surgical Research 2003- 2009

International Advisory Board: Journal of Cardiovascular Disease 2003- 2011

Reviewer: Journal of Thoracic and Cardiovascular Surgery

Reviewer: Circulation

Reviewer: Journal of Cardiac Failure

Reviewer: Journal of Cardiovascular Surgery

Reviewer: Journal of the American College of Cardiology

Reviewer: Surgery

Reviewer: Lancet

Reviewer: Nature Medicine

Reviewer: International Journal of Cardiology

Reviewer: European Journal of Heart Failure

Abstract Grader: American College of Cardiology 2003, 2004 and 2005 Annual Meetings

Abstract Grader: Society of University Surgeons 2003 and 2004 Annual Meetings

Abstract Grader: American Heart Association 2004-2011 Annual Meetings

Abstract Grader: International Society of Heart and Lung Transplantation 2007 Annual Meeting

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Study Section and Advisory Group Appointments
(Service on 55 NIH, AHA, VA Grant and International Review Panels)

Standing Appointments

NIH-Clinical and Integrative Cardiovascular Sciences Study Section, 2012-Present

Qatar National Research Fund (Medical Sciences) Grant review Committee 2008- Present

NIH- Special Emphasis Panel (BTSS Conflicts) 2007-2011

NIH- Cardiovascular Sciences Small Business Activities Study Section, 2003-2011

AHA- Radiology, Imaging and Surgery Study Section (Chairman), 2008- 2010

AHA- Radiology, Imaging & Surgery Study Section, 2003- 2007

AHA-Integrative Cardiac Biology Study Section, 2004- 2007

Ad Hoc Appointments

NIH-Special Emphasis Panel (Surgery and Bioengineering) May 2002

NIH-Surgery and Bioengineering Study Section February, 2004

NIH-Special Emphasis Panel (Surgery and Bioengineering), March 2004

NIH-Special Emphasis Panel (Bioengineering Research Partnerships), April 2004

NIH- Working Group on the Future Directions in Cardiac Surgery May, 2004

NIH-Special Emphasis Panel (Bioengineering and Cardiovascular System), July 2004

NIH- Special Emphasis Panel (BTSS Conflicts), August 2004

NIH- Bioengineering, Technology and Surgical Science Study Section February, 2005

NIH- Special Emphasis Panel (Bioengineering and Cardiovascular System), April 2005

NIH- Special Emphasis Panel (Cardiovascular Imaging-Echocardiography), June 2005

BSF-US-Israel Binational Science Foundation, Grant Review "Myocardial Remodeling in Ischemic Mitral Regurgitation from Mechanisms to Potential Therapies," June 2006

NIH - Strategic Planning Process, Level I Working Group, Valvular and Congenital Diseases, July 2006

AHA- Scientific Classification Task Force, March 2007

NIH- Special Emphasis Panel (NHLBI "K" Awards), June 2007

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NIH- Special Emphasis Panel (BTSS Conflicts), October 2007

NIH- Bioengineering Research Partnerships and Imaging Member Conflicts, February 2010

VA-Cardiovascular Sciences, December 2010

Foundation for Scientific Research (Belgium), March 2011

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Patents (Issued)

US Patent 8,070,802 Mitral Valve System

Patents (Pending Applications)

10/283,761	Non – Planar Cardiac Vascular Support Prosthesis
60/974,154	Prevention of Infarct Expansion
61/041,643	In Vivo Measurement of Mitochondrial Function
61/258,331	Valve Prosthesis
61/308,127	Automated Quantification of Mitral Valve Dynamics with Real-Type 3D Ultrasound
61/356,800	Protease Triggered Release of Molecules from Hydrogels
61/468,140	Infarction Treatment Compositions and Methods
61/565,780	Non-Blood Contacting Mechanical Device That Improves Heart Function After Injury
61/565,958	Percutaneous Mitral Valve Replacement Devices
61/578,382	Platforms for Mitral Valve Replacement
61/578,492	Mechanical Myocardial Restraint Device
61/606,599	Superabsorbent Coated Stents for Vascular Reduction And For Anchoring Valve Replacements

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Bibliography

1. Taher MF, Cecchini AB, Allen MA, Gobran SR, **Gorman RC**, Guthrie BL, Lingenfelter KA, Rabbany SY, Rolchigo PM, Melbin J, Noordergraaf A. Baroreceptor Responses Derived from a Fundamental Concept. *Annals of Biomedical Engineering* 16: 429-433, 1988
2. Brolin RE, Kenler HA, **Gorman RC**, Cody RP. The Dilemma of Outcome of Assessment After Operations for Morbid Obesity. *Surgery* 105: 337-346, 1989
3. Brolin RE, **Gorman RC**, Milgrim LM, Abbott JM, George S, Gocke DJ. Use of Nutrition Support in Patients with AIDS. A Four-Year Retrospective Review. *Nutrition* 7: 19-22, 1991
4. Brolin RE, **Gorman RC**, Milgrim LM, Kenler HA. Multivitamin Prophylaxis in Prevention of Post-Gastric Bypass Vitamin and Mineral Deficiencies. *International Journal of Obesity* 15: 661-667, 1991
5. **Gorman RC**, Morris JB, Metz CA, Weltz C, Mullen JL. The Button Jejunostomy for Long-Term Jejunal Feeding. A Prospective Randomized Trial. *Journal of Parenteral and Enteral Nutrition* 17: 428-431, 1993
6. **Gorman RC**, Jardines L, Daly J. Enteroenteric Intussusception Due to a Metastatic Malignant Fibrous Histiocytoma. A Case Report. *Journal of Surgical Oncology* 54: 203-205, 1993
7. **Gorman RC**. Atherosclerosis and Atherogenesis in Fishman S, Savage E, and Miller L eds. *Review of Surgical Basic Science*, JB Lippincott, Philadelphia: 124-133, 1993
8. **Gorman RC**, Morris JB, Kaiser L. Esophageal Disease in the Elderly: Surgery in the Elderly. *Surgical Clinics of North America* 74: 93-112, 1994
9. **Gorman RC**, McCaughan JS, Ratcliffe MB, Gupta KB, Guy TS, Edmunds Jr LH. A Three-Dimensional Analysis of Papillary Muscle Spatial Relationships in Acute Post Infarction Mitral Insufficiency. *Surgical Forum* 45: 330-334, 1994
10. **Gorman RC**, Nance ML, Morris JB. Enteral Feeding Techniques in Torosian M, ed. *Clinical Nutrition. Science and Principles of Practice*, Marcel and Dekker, New York: 329-352, 1994
11. Nance ML, **Gorman RC**, Morris JB. Techniques for Long-term Jejunal Access. *Contemporary Surgery* 46: 21-25, 1995
12. **Gorman RC**, Buzby GP. Difficult Access Problems in Vascular Access in Cancer Patients. *Surgical Oncology Clinics of North America* 4: 453-472, 1995
13. **Gorman RC**, McCaughan JS, Ratcliffe MB, Gupta KB, Streicher JT, Ferrari VA, St John-Sutton MG, Bogen DK, Edmunds LH Jr. Pathogenesis of Acute Ischemic Mitral Regurgitation in Three Dimensions. *Journal of Thoracic and Cardiovascular Surgery* 109: 684-693, 1995

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14. **Gorman RC**, Rosato EF. Variceal Ligation and Nonshunting Procedures for Bleeding Esophageal Varices in Ernst CB and Stanley JC, ed. *Current Therapy in Vascular Surgery*, 3rd Edition, BC Decker, Philadelphia: 740-744, 1995
15. **Gorman RC**, Ziats NP, Rao AK, Gikakis NS, Sun L, Khan MM, Stenach N, Sapatnekar S, Cowhand Z, Gorman III JH, Niewiarowski S, Colman RW, Anderson JM, Edmunds Jr LH. Surface-Bound Heparin Fails to Reduce Thrombin Formation During Clinical Cardiopulmonary Bypass. *Journal of Thoracic and Cardiovascular Surgery* 111: 1-11, 1996
16. Gorman III JH, Gupta KB, Streicher JT, **Gorman RC**, Jackson BM, Edmunds Jr LH. Dynamic 3-D Imaging of the Mitral Valve Using Rapid Sonomicrometry Array Localization. *Journal of Thoracic and Cardiovascular Surgery* 112: 712-725, 1996
17. Gorman III JH, **Gorman RC**, Jackson BM, Hiramatsu Y, Gikakis NS, Kelley ST, Edmunds Jr LH. Three-dimensional Annular Changes in Acute Ischemic Mitral Regurgitation. *Surgical Forum* 47: 288-290, 1996
18. **Gorman RC**, Gorman III JH, Edmunds Jr LH. Surface-Bound Heparin Fails to Reduce Thrombin Formation during Clinical Cardiopulmonary Bypass. *Journal of Thoracic and Cardiovascular Surgery* 112: 557, 1996
19. **Gorman RC**, Morris JB. Minimally Invasive Access to the Gastrointestinal Tract in Rombeau JL, Rolandelli RH, Caldwell MD, ed. *Clinical Nutrition Enteral and Tube Feeding*, 2nd Edition, W.B. Saunders Company, Philadelphia: 125-145, 1996
20. Gorman III JH, **Gorman RC**, Jackson BM, Hiramatsu Y, Gikakis NS, Kelley ST, St John Sutton MG, Plappert T, Edmunds Jr LH. Distortions of the Mitral Valve in Acute Ischemic Mitral Regurgitation. *Annals of Thoracic Surgery* 64: 1026-1031, 1997
21. Gorman III JH, **Gorman RC**, Jackson BM, Kelley ST, Malekan R, Edmunds Jr LH. The Effect of Inotropic State on the Size of the Mitral Valve Annulus. *Surgical Forum* 48: 275-278, 1997
22. Gorman III JH, **Gorman RC**, Jackson BM, Hiramatsu Y, Gikakis NS, Kelley, Edmunds Jr LH. Papillary Muscle Discoordination Rather Than Increased Annular Area Facilitates Mitral Regurgitation After Acute Posterior Infarction. *Circulation* 96 (Suppl II): 124-127, 1997
23. **Gorman RC**, Rosato EF, Low DW. Total Proctocolectomy for Inflammatory Bowel Disease in Nyhus JM, Baker RJ, Fischer JE, ed. *Mastery of Surgery*, 3rd, Little, Brown & Co., Boston: 1481-1489, 1997
24. **Gorman RC**, Busby GP. Perioperative Nutritional Support in Shikora SA and Blackburn GL, ed. *Nutrition Support. Theory and Therapeutics*, Chapman & Hall, New York: 91-112, 1997

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25. **Gorman RC**, Morris JB, Mullen JL. Enteral Access Options in Shikora SA and Blackburn GL, ed. Nutrition Support. Theory and Therapeutics, Chapman & Hall, New York: 241-270, 1997.
26. Gorman III JH, **Gorman RC**, Plappert T, Hiramatsu Y, Gikakis NS, St. John-Sutton MG, Edmunds Jr LH. Infarct Size and Location Determine the Development of Ischemic Mitral Regurgitation. *Journal of Thoracic and Cardiovascular Surgery* 115: 615-622, 1998
27. Brolin RE, Gorman III JH, **Gorman RC**, Petschenik AJ, Bradley LJ, Kenler HA, Cody RP. Are Vitamin B-12 and Folate Deficiency Clinically Important After Roux-en-Y Gastric Bypass? *Journal of Gastrointestinal Surgery* 2: 432-436, 1998
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29. **Gorman RC**, Lights V, Furth E, Torosian MH. Unique Presentation of a Granular Cell Tumor as a Paratracheal Mass. *Oncology Reports* 5: 1551-1554, 1998
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31. Kelley ST, Malekan R, Gorman JH III, Jackson BM, **Gorman RC**, Suzuki Y, Plappert T, Bogen DK, St. John Sutton MG, Edmunds LH Jr. Restraining Infarct Expansion Preserves Left Ventricular Geometry and Function after Acute Anteroapical Infarction (letter) *Circulation* 100: e152-152, 1999
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33. Jackson BM, Gorman III JH, **Gorman RC**, Kelley ST, Edmunds Jr LH. Recruitment of the Non-Infarcted Borderzone Leads to Aneurysm Formation after Anteroapical Infarction. *Surgical Forum* 50:171-173, 1999
34. **Gorman RC**, Gorman III JH, Jackson BM. Revascularization for Cardiogenic Shock. *New England Journal of Medicine* 341: 2095-2096, 1999
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245. Jassar AS, Jackson BM, Ryan LP, Eperjesi TJ, St. John-Sutton MG, Ferrari VA, Gorman III JH, **Gorman RC**. Novel Technique for Aortic Root Modeling Using Real-Time Three-Dimensional Echocardiography. American College of Cardiology, April 2011, New Orleans, LA
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248. Minakawa M, Robb JD, Morita M, Shuto T, Koomalsingh KJ, Vergnat M, Eperjesi TJ, Gorman III JH, **Gorman RC**. A Surgically Created Model of Ischemic Mitral Regurgitation in Swine. American Association for Thoracic Surgery – Mitral Conclave, May 2011, New York, NY
249. Zsido G, Witschey WR, Koomalsingh KJ, Gorman JH, Hinmon R, Pilla JJ, Reddy R, Zaitsev M, **Gorman RC**. A Comparison of Delayed Contrast Enhanced and T1rho MRI for Assessment of LV Remodeling. International Society for Magnetic Resonance in Medicine, May 2011, Montreal, Canada
250. Amini R, Eckert CE, Carruthers CA, Koomalsingh KJ, Minakawa M, **Gorman RC**, Gorman III JH, and Sacks MS. Functional Dynamic In-Vivo Stresses of the Mitral Valve Anterior Leaflet. American Society of Mechanical Engineers Summer Bioengineering Conference, June 2011, Farmington, PA.
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253. Robb JD, Harris MA, Minakawa M, Koomalsingh KJ, Rodriguez E, Shuto T, Shin DC, Dori Y, Glatz AC, Rome JJ, **Gorman RC**, Gorman III JH, Gillespie MJ. Melody[®] Valve Implantation into the Branch Pulmonary Arteries for Treatment of Pulmonary Insufficiency in an Ovine Model of Right Ventricular Outflow Tract Dysfunction following Tetralogy of Fallot Repair. Society of Heart Valve Disease, June 2011, Barcelona, Spain
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256. Amini R, Koomalsingh KJ, Carruthers CA, Shuto T, **Gorman RC**, Gorman III JH, Sacks MS. Towards the Development of Meso and Micro-scale High Fidelity Models of the Mitral Valve. Biomedical Engineering Society, October 2011 Hartford, CT
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258. Vergnat M, Levack MM, Jassar AS, Jackson BM, Acker MA, Woo YJ, **Gorman RC**, Gorman III JH. The Influence of Saddle-Shaped Annuloplasty on Leaflet Curvature in Patients with Ischemic Mitral Regurgitation. European Association for Cardiothoracic Surgery, October 2011, Lisbon, Portugal
259. Levack MM, Jassar AS, Jackson BM, Eperjesi TJ, Weiss SJ, Cheung AT, Kukafka JD, Gorman III JH, **Gorman RC**. Decreased Annular Dynamic Motion in Ischemic Mitral Regurgitation: Implication for Annuloplasty Selection. Pennsylvania Association of Thoracic Surgeons, October 2011, Washington, DC
260. Allukian M, Herdrich BJ, Bermudez DM, Caskey RC, Zhang L, Chin BC, Dorsett-Martin W, Mitchell ME, Gorman III JH, **Gorman RC**, Liechty KW. Decreased Inflammation During Cardiac Regeneration Following Fetal Myocardial Infarction is Associated with Decreased NF-kB Expression Compared to the Adult. American College of Surgeons, October 2011, San Francisco, CA

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262. Jassar AS, Levack MM, Jackson BM, Eperjesi TJ, Pouch AM, Xu C, Nathan DP, Cheung AT, Weiss SJ, Vernick WJ, Acker MA, Gorman III JH, **Gorman RC**. Echocardiographic Analysis of Degenerative Mitral Valve: Annular Dynamics are Deranged in Myxomatous Degeneration. American Heart Association, November, 2011, Orlando, FL
263. Witschey WR, Zsido GA, Pilla JJ, Gorman III JH, **Gorman RC**. Myocardial Infarct Characterization Using Magnetic Resonance Imaging without Contrast Agents. American Heart Association, November, 2011, Orlando, FL
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266. Levack MM, Witschey WR, McGarvey JR, Kondo N, Zsido II GA, Gorman III JH, Pilla JJ, **Gorman RC**. Mitral Leaflet Dynamics in Ischemic Mitral Regurgitation Using High Resolution MRI. SCMR/ISMRM Workshop, February 2012, Orlando, FL
267. Witschey WR, Contijoch F, Pilla JJ, Dougherty LH, Song HK, Levack M, McGarvey J, Kondo N, Zsido II GA, Gorman III JH, **Gorman RC**. Real Time Measurement of Cardiac Pressure Volume Relationships. SCMR/ISMRM Workshop, February 2012, Orlando, FL
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270. Jassar AS, Levack MM, Eperjesi TJ, Weiss SJ, Cheung AT, Vernick WJ, Gorman III JH, **Gorman RC**, Jackson BM. Valve Morphology from 3D-Echocardiography. American College of Cardiology, March 2012, Chicago, IL
271. Branchetti E, Sainger R, Poggio P, Milewski KR, Grau JB, **Gorman RC**, Bavaria JE, Ferrari G. Thoracic Aortic Aneurysm and MicroRNAs expression in Bicuspid and Tricuspid Aortic Valve Patients: miR143/145 and miR133a/b correlates with VSMC phenotypic change and CTGF expression. American Heart Association, April 2012, Chicago, IL.

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272. Levack MM, Jassar AS, Ryan LP, Jackson BM, Keane MG, St. John-Sutton MG, Gorman III JH, **Gorman RC**. Quantitative Three-Dimensional Analysis of Bicuspid Aortic Valves: A Single Modality Approach for Characterization of Valvular and Proximal Aortic Pathology. 4th Annual Joint Scientific Session of the Heart Valve Society of America and Society for Heart Valve Disease, April 2012, New York, NY.
273. Levack MM, Witschey WR, McGarvey JR, Kondo N, Zsido III GA, Barker A, Markl M, Gorman III JH, Pilla JJ, **Gorman RC**. Ischemic Mitral Regurgitation Contributes to Alterations in Three-Dimensional Intracardiac Flow Patterns. 4th Annual Joint Scientific Session of the Heart Valve Society of America and Society for Heart Valve Disease, April 2012, New York, NY.
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275. Jassar AS, Levack MM, Eperjesi TJ, Weiss SJ, Cheung AT, Vernick WJ, Gorman III JH, Jackson BM, **Gorman RC**. Manual vs. Automated Quantitative Assessment of Mitral Valve Morphology from 3D-Echocardiography. American College of Cardiology, April 2012, Chicago, IL
276. Levack MM, Eperjesi TJ, Weiss SJ, Gorman III JH, Bavaria JE, **Gorman RC**, Ryan LP. Three-Dimensional Echocardiography as a Predictive Instrument for Repairability of Regurgitant Bileaflet Aortic Valves. AATS Aortic Symposium, April 2012, San Francisco, CA
277. Levack MM, Witschey WR, McGarvey JR, Koomalsingh KK, Zsido III GA, Kondo N, Takebe M, Xu C, Contijoch F, Barker A, Markl M, Gorman III JH, Pilla JJ, **Gorman RC**. Ischemic Mitral Regurgitation Contributes to Alterations in Left Ventricular Three-Dimensional Intracardiac Flow Patterns. ISMRM Annual Meeting, May 2012, Melbourne Australia
278. Contijoch F, Witschey WR, Levack M, McGarvey JM, Zsido III GA, Takebe M, Kondo N, Dillard C, Lau K, Song HK, Dougherty L, Gorman III JH, **Gorman RC**, Pilla JJ. Estimation of Cardiac Elastance and Compliance from Pressure-Volume Tracing During Inflow Occlusion Using Real Time Cardiac Imaging Technique. ISMRM Annual Meeting, May 2012, Melbourne Australia
279. Rovno HD, Xu C, Dougherty L, Pilla JJ, McGarvey J, **Gorman RC**, Gorman III JH, Witschey WR, Koomalsingh K, Zsido III GA, Kondo N, Takebe M, Dillard C, Lau K, Litt HI. Right Ventricular Strain Imaging with Single-Acquisition Simultaneous 3D SPAMM. ISMRM Annual Meeting, May 2012, Melbourne Australia
280. McGarvey J, Koomalsingh K, Kondo N, Takebe M, Witschey W, Zsido III GA, Dillard C, Lau K, Pilla G, Gorman III JH, **Gorman RC**, Pilla JJ. In Vivo Evaluation of a Novel Left Ventricular Mechanical Assist Device Using Cardiac MRI. ISMRM Annual Meeting, May 2012, Melbourne Australia

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282. Poggio P, Sainger R, Grau JB, Branchetti E, Lai E, **Gorman RC**, Gorman III JH, Bavaria JE, Sacks MS, Ferrari G. Biomechanical Activation of Human Valvular Interstitial Cells from Early Stage of CAVD. 5th Biennial Meeting on Heart Valve Biology and Tissue Engineering, May 2012, Mykonos, Greece
283. Amini R, Loosdregt I, Koomalsingh K, **Gorman RC**, Gorman III JH, Sacks MS. Integration of Microstructural Architecture of the Mitral Valve into an Anatomically Accurate Finite Element Mesh. 5th Biennial Meeting on Heart Valve Biology and Tissue Engineering, May 2012, Mykonos, Greece
284. Govindarajan V, Udaykumar HS, Vigmostad SC, Levack MM, Gorman III JH, Jackson BM, Chandran KB, **Gorman RC**. Fluid Structural Interaction of a Patient Specific Congenital Bicuspid Aortic Valve. American Society of Mechanical Engineers Summer Bioengineering Conference, June 2012, Fajardo, PR
285. Tous E, Ifkovits JL, Dorsey SM, Szczesny SE, Koomalsingh KJ, Shuto T, Soeda T, Gorman III JH, Elliot DM, **Gorman RC**, Burdick JA. Tunable Hyaluronic Acid Hydrogels to Alter and Understand Left Ventricular Remodeling. American Society of Mechanical Engineers Summer Bioengineering Conference, June 2012, Fajardo, PR
286. Sacks MS, Amini R, Van Loosdregt I, Koomalsingh KJ, **Gorman RC**, Gorman III JH. Integration of Micro Structural Architecture of the Mitral Valve into an Anatomically Accurate Finite Element Mesh. American Society of Mechanical Engineers Summer Bioengineering Conference, June 2012, Fajardo, PR
287. Contijoch F, Witschey WRT, Levack MM, McGarvey JR, Ferrari VA, Kondo N, Takebe M, Zsido GA, Pilla JJ, Gorman III JH, **Gorman RC**. Regional Cardiac Strain Estimates via CMR during Transient Preload Reduction. Biomedical Engineering Society Annual Meeting, October 2012, Atlanta, GA
288. Contijoch F, Witschey WRT, Levack MM, McGarvey JR, Ferrari VA, Takebe M, Zsido GA, Pilla JJ, Gorman III JH, **Gorman RC**. Measurement of Load Independent Indices of Cardiac Function Using Real Time MRI during Inflow Occlusion. Biomedical Engineering Society Annual Meeting, October 2012, Atlanta, GA
289. Witschey WRT, Witschey WRT, Levack MM, McGarvey JR, Contijoch F, Markl M, Barker A, Kondo N, Takebe M, Zsido GA, Dillard C, Lau K, Pilla JJ, Gorman III JH, **Gorman RC**. Reduced Formation Rate of Cardiac Intraventricular Vortices Post-Myocardial Infarction. Biomedical Engineering Society Annual Meeting, October 2012, Atlanta, GA

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290. Mahmood F, Hess PE, Shakil O, Warraich HJ, Gorman III JH, **Gorman RC**. Dynamic Analysis of Mitral Valve Geometry in Functional Mitral Regurgitation. American Society of Anesthesiologists Annual Meeting. October 2012, Washington, DC
291. Levack MM, Witschey WRT, McGarvey JR, Kondo N, Barker AJ, Markl M, Gorman III JH, Pilla JJ, **Gorman RC**. Alterations in Intracardiac Flow Patterns Affect Mitral Leaflet Dynamics in Ischemic Mitral Regurgitation. American College of Surgeons, October 2012, Chicago, IL
292. Morris Jr MW, Allukian M, Xu J, Caskey RC, Dorsett-Martin WA, Mitchell ME, Gorman III JH, **Gorman RC**, Liechty KW. Differential Inflammatory Response during Fetal Cardiac Regeneration Following Myocardial Infarction. American College of Surgeons, October 2012, Chicago, IL
293. Levack MM, Jassar AS, Ryan LP, Jackson BM, Keane MG, St. John-Sutton MG, Ferrari VA, Gorman III JH, **Gorman RC**. Quantitative Three-Dimensional Analysis of Bicuspid Aortic Valves: A Single Modality Approach for Characterization of Valvular and Proximal Aortic Pathology. American College of Surgeons, October 2012, Chicago, IL
294. Allukian M, Zhang L, Morris Jr MW, Xu J, Caskey RC, Herdrich BJ, Dorsett-Martin WA, Gorman III JH, **Gorman RC**, Liechty KW. Regeneration of Fetal Sheep Myocardial Infarction Occurs by Recruitment of Cardiac Progenitor Cells via a Stromal-Derived Factor-1a Dependent Mechanism. American College of Surgeons, October 2012, Chicago, IL
295. Levack MM, McCarthy FH, Takebe M, Cheung AT, Woo YJ, Acker MA, Gorman III JH, **Gorman RC**, Jackson BM. Pre-operative Three-Dimensional Echocardiography Predicts Repair Failure In Ischemic Mitral Regurgitation. American Heart Association, November, 2012, Los Angeles, CA
296. Pouch AM, Levack MM, Jackson BM, Yushkevich PA, Gorman III JH, **Gorman RC**, Sehgal CA. Variability in Normal Mitral Annular Geometry and Its Impact on Annuloplasty Ring Selection and Design. American Heart Association, November, 2012, Los Angeles, CA
297. Sprinkle SR, Levack MM, Chao J, Keane MG, St. John-Sutton MG, Gorman III JH, **Gorman RC**, Jackson BM. Significant Decrease in Ascending Aortic Strain Detected by Speckle-Tracking Algorithms in Patients with Bicuspid Aortic Valve. American Heart Association, November, 2012, Los Angeles, CA
298. Shang EK, Nathan DP, Fairman RM, **Gorman RC**, Gorman III JH, Jackson BM. The Impact of Wall Thickness and Saccular Geometry on the Computational Wall Stress of Descending Thoracic Aortic Aneurysms. American Heart Association, November, 2012, Los Angeles, CA

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Moderated Sessions

1. Moderator, Current Dilemmas in Valve Surgery. American College of Cardiology. Atlanta, GA. March 2002.
2. Moderator, Surgical Forum Session: Cardiothoracic Surgery II. American College of Surgeons. San Francisco, CA. October 2002.
3. Moderator, How to Repair the Mitral Valve: With or Without a Ring. American Heart Association. Chicago, IL. November 2002.
4. Moderator, Novel Approaches to Valve Surgery. American Heart Association. Chicago, IL. November 2002.
5. Moderator, Aortic and Mitral Valve Surgery. American College of Cardiology. Chicago, IL. March 2003.
6. Moderator, Surgery for Mitral Valve Disease. American Heart Association. Orlando, FL. November 2003.
7. Moderator, Surgical Forum Session: Cardiothoracic II. American College of Surgeons. New Orleans, LA. October 2004.
8. Moderator, Surgery for Mitral Valve Disease. American Heart Association. New Orleans, LA. November 2004.
9. Moderator, Skeletal Muscle Cardiac Assist Techniques 3rd International Cardiac Bioassist Meeting. Fort Collins, Colorado. November 2004.
10. Moderator, Percutaneous Valve Technology. American Heart Association. Dallas, TX, November 2005.
11. Moderator, CHF: Surgical Treatment Approaches in CHF. 9th Annual New Era Cardiac Care. Newport Beach, FL, January 2006.
12. Moderator, Surgical Forum Session: Cardiothoracic. American College of Surgeons. New Orleans, LA. October 2007.
13. Moderator, New Echocardiographic Technology and Methods. American Heart Association. Orlando, FL, November 2007.
14. Moderator, Surgery for Mitral Valve Disease. American Heart Association. New Orleans, LA. November 2008.

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Grand Round Presentation/Visiting Professorships/Invited Lectures

1. Mitral Valve Repair. Cardiology Grand Rounds, Pennsylvania Hospital, Philadelphia PA, December, 1998
2. Mitral Valve Repair. Cardiology Grand Rounds, Presbyterian Hospital, Philadelphia PA, February, 1999
3. Mitral Valve Repair. General Surgery Grand Rounds, Chestnut Hill Hospital, Philadelphia PA, June, 1999
4. Mitral Valve Repair. Cardiology Grand Rounds, Chestnut Hill Hospital, Philadelphia PA, September, 1999
5. Remodeled Myocardium a New Concept in Heart Failure. Cardiac Surgery Grand Rounds, Hospital of the University of Pennsylvania, Philadelphia PA, September, 2001
6. How to Repair the Mitral Valve: With or Without a Ring. American Heart Association. Chicago, IL, November 2002.
7. Surgery for Heart Failure: Closing the Barn Door after the Horses Have Left. The John T. Moore, MD Visiting Professor Lecture, University of Texas Medical Branch, Galveston, TX, April 2003
8. Ovine Models of Postinfarction Ventricular Remodeling: The Influence of Ischemic Mitral Regurgitation. 2nd International Congress of the Cardiac Bioassist Association, Paris, France, October 2003
9. Ovine Models of Postinfarction Ventricular Remodeling: The influence of Ischemic Mitral Regurgitation. Guidant Corporation, Minneapolis, MN, November 2003
10. Progression and Prevention of Remodeling. American Heart Association Annual Meeting, New Orleans, LA, March 2004
11. Everything You Ever Wanted to Know about Ischemic Mitral Regurgitation but Were Afraid to Ask. Columbia College of Physicians and Surgeons. New York, NY, May 2004
12. From Geometry to Failure: Does MI Size and Location Matter? Bakken Scientific Encounter II. Missoula, MT, June 2004
13. Dynamics of the Mitral Valve. Advances in Tissue Engineering and Biology of Heart Valves. Florence, Italy September 2004.
14. Annular Dynamics and Remodeling: Implications for Surgical Therapy. The 8th Annual Heart Failure Summit. Cleveland, OH, October 2004

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15. Infarction Induced Ventricular Remodeling. Guidant Corporation. St. Paul, MN, November 2004
16. Ovine Infarct Models and Vagal Nerve Stimulation. Guidant Corporation. St. Paul, MN, November 2004
17. Infarction Induced Ventricular Remodeling. Medtronic Corporation Minneapolis, MN, November 2004
18. Everything You Ever Wanted to Know about Ischemic Mitral Regurgitation but Were Afraid to Ask, Medical. University of South Carolina, Charleston, SC, December 2004
19. Mitral Valve Repair for CHF: A Failed Concept? Heart Failure Society of America, Hyde Park Session, Boca Raton, FL, September 2005
20. Update on Passive Cardiac Restraint. 3rd International Cardiac Bioassist Meeting, Fort Collins, CO, November 2005
21. Mitral Valve Physiology in CHF. 9th Annual New Era Cardiac Care 2006, Newport Beach, CA, January 2006
22. Percutaneous Mitral Valve Repair. 4th Annual Trends in Cardiothoracic Surgery, Baylor College of Medicine, Houston, TX, June 2006
23. Invited Discussant: Regional Remodeling Strain and Its Association with Myocardial Apoptosis Post-Myocardial Infarction in Ovine Model. American Association for Thoracic Surgery Washington, DC, May 2007
24. Novel Approaches to Prevent Remodeling after MI. American Society of Artificial Internal Organs. Chicago, IL, June 2007
25. Ovine Models of Postinfarction Ventricular Remodeling: The influence of Ischemic Mitral Regurgitation. Cardiac Surgery Grand Rounds, Emory University, Atlanta, GA, August 2007
26. Imaging the Mitral Valve with Real-Time Three-Dimensional Echocardiography. Siemens Corporate Research (SCR), Princeton, NJ, August 2007
27. Mitral Valve Repair: Are We as Good as We Think? Japanese Association of Thoracic Surgeons, Sendai Japan, October 2007
28. Novel Approaches to Prevent Post MI Ventricular Remodeling. Cardiac Surgery Grand Rounds Oita University, Oita, Japan, October 2007

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29. Mitral Valve Repair for Ischemic Mitral Regurgitation. Cardiac Surgery Grand Rounds Tsukuba University, Tsukuba, Japan, October 2007
30. Borderzone Pre-activation to Limit Post-MI Ventricular Remodeling. Medtronic Corporation Minneapolis, MN, December 2007
31. Mitral Valve Repair for Ischemic Mitral Regurgitation. Heart Failure Society of America, Toronto, Canada, September 2008
32. Saddle-Shaped Annuloplasty: Conception, Design, Development and Clinical Implementation. Medtronic Corporation Absecon, NJ, December 2008
33. Novel Approaches to LV Remodeling after MI. Medtronic Corporation, Santa Rosa, CA, February 2009
34. Ischemic MR: The Surgeons Dilemma. Department of Surgery Grand Rounds, Massachusetts General Hospital, Boston, MA, May 2009
35. Catheter Delivery of Microsphere-Based Dermal Fillers to Limit Post-MI Left Ventricular Remodeling. TCT 2009, San Francisco, CA, September 2009
36. Strategies to Reduce Infarct Size during Reperfusion Therapy. TCT 2009, San Francisco, CA, September 2009
37. Translational Research in Mitral Annuloplasty Ring Design. American Heart Association, Orlando, FL, November 2009
38. Pathologic Anatomy of Ischemic Mitral Regurgitation a 3D Echocardiographic Prospective. Heart of Evolution Educational Symposium, Victoria, British Columbia, Canada, February 2010
39. Three-Dimensional Echocardiography for Mitral valve Disease: Toy or Tool. Cardiology-Radiology Research Seminar, University of Pennsylvania, Philadelphia, PA March 2010
40. 3D Echocardiography for Mitral Valve Disease: A Unique Approach. Cardiovascular Imaging and Biomedical Image Computing and Informatics Retreat. University of Pennsylvania, Philadelphia, PA May 2010
41. Experimental Design. Grantsmanship Workshop. American Heart Association, Chicago, IL November, 2010
42. Large Animal Myocardial Infarct Models. American Association for Thoracic Surgery In Vivo Models Course, Bethesda, MD March, 2011

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43. Biomaterials to Treat Heart Failure. Clyde F. Barker 80th Birthday Scientific Symposium, Philadelphia, PA September 2012

Other Contributions

1. Gorman RC. Do Doctors Really Sleep (Letter). New York Times, June 16, 2002, Late Edition-Final, Section 4, Column5, Page 12.
2. Gorman RC. When Doctors Make Mistakes (Letter). New York Times, December 23, 2002, Late Edition-Final, Section A, Column 4, Page 24.
3. Gorman RC. Abortion: Back in the Spotlight Again (Letter). New York Times, March 17, 2003, Late Edition-Final, Section A, Column 4, Page 22.
4. Gorman RC. No Letup in Abortion Debate (Letter). New York Times, November 9, 2003, Late Edition-Final, Section 4, Column 4, Page 10.
5. Gorman RC. My Health File, Our Health System (Letter). New York Times, May 10, 2004, Late Edition-Final, Section A, Column 3, Page 20.